

Figure S1.) Effect of EX-527 on DENV2-infected Huh7 cells. A) Huh7 cells were treated with EX-527 in a 2-fold serial dilution for 24 h. Cell viability was measured by Presto Blue assay and result was plotted into graph displaying the CC50 concentration. B) Huh7 cells were infected with DENV2 at MOI 1 and treated with EX-527 at various concentrations. Culture supernatant were collected at 24 h pi and FFU assay was performed.

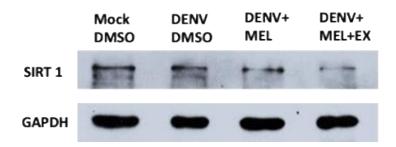


Figure S2.) SIRT1 protein expression after MEL treatment in DENV2-infected Huh7 cells. Huh7 cells infected with DENV2 at MOI1 and MEL was added with or without EX-527. SIRT1 protein expression was analyzed at 24 h pi by Western blot analysis. The intensities of the protein bands from experiment were normalized with GAPDH.